



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1430
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5105

SERIAL NUMBER 10/634,151	FILING DATE 08/04/2003 RULE	CLASS 327	GROUP ART UNIT 2816	ATTORNEY DOCKET NO. 10449-070001 / P1S2003116
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------------------------

APPLICANTS

Masashi Kiyose, Gifu-shi, JAPAN;

Takuya Shiraishi, Higashiosaka-shi, JAPAN;

** CONTINUING DATA *****

M NONE

** FOREIGN APPLICATIONS *****

JAPAN 2002-226741 08/02/2002

JAPAN 2003-153872 05/30/2003

M YES

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 10/31/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <u>M</u> Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWING 8	TOTAL CLAIMS 17	INDEPENDENT CLAIMS 3
------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------	------------------------	-----------------------	----------------------------

ADDRESS

26161
 FISH & RICHARDSON PC
 225 FRANKLIN ST
 BOSTON, MA
 02110

TITLE

PLL CIRCUIT AND DATA RECORDING CONTROLLER EACH HAVING DUAL PHASE-LOCKED LOOP

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------